

Attorney Docket No. C1039/7029 (HCL)

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

IMMUNOMODULATORY OLIGONUCLEOTIDES

the specification of which is attached hereto unless the following is checked:

[x] was filed on October 9, 1999, as United States Application No. 09/415,142 or PCT International Application No. _____, bearing attorney docket No. _____, and was amended on _____ (if applicable).
(Include Series Code)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a), (b):

(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	Priority Claimed	
			<input type="checkbox"/>	<input type="checkbox"/>
			YES	NO
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			YES	NO

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(Application Number)	(filing date)
(Application Number)	(filing date)

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PCT International Applications designating the United States:

<u>(PCT Appl. No.)</u>	<u>(U.S. Ser. No.)</u>	<u>(PCT filing date)</u>	<u>(status-patented, pending, abandoned)</u>
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

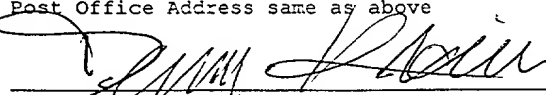
David Wolf	17,528	Peter J. Gordon	35,164	Robert A. Skrivaneck, Jr.	41,316
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Peter C. Lando	34,654	Michael G. Verga	39,410	Joseph Teja, Jr.	P-45,157
Gary S. Engelson	35,128	Robert E. Rigby, Jr.	36,904	Alan W. Steele	P-45,128

Address all telephone calls to Helen C. Lockhart at telephone no. (617) 720-3500. Address all correspondence to:

Helen C. Lockhart
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature _____ Date _____
Full name of sole or first inventor Arthur M. Krieg
Citizenship US
Residence (City and State, or City and Country for non-U.S. residence)
890 Park Place, Iowa City, Iowa 52319
Post Office Address same as above


Inventor's signature _____ Date 3/1/2000
Full name of sole or first inventor Dennis Klinman
Citizenship US
Residence (City and State, or City and Country for non-U.S. residence)
2 Candelelight Court, Potomac, MD 20854
Post Office Address same as above

Date _____

Citizenship US

8814 Bells Mill Road, Potomac, MD 20854

Post Office Address same as above

Variable	Mean	SD	Min	Max
Age	34.5	10.2	18	65
Gender	Male	10.5	0	20
Marital status	Married	15.2	0	30
Education	High school	12.8	0	25
Occupation	Unemployed	18.5	0	35
Income	Low	15.0	0	30
Health status	Good	10.0	0	20
Stress level	High	12.0	0	25
Life satisfaction	Low	10.0	0	20
Depression	High	15.0	0	30
Loneliness	High	12.0	0	25
Self-esteem	Low	10.0	0	20
Resilience	Low	10.0	0	20
Optimism	Low	10.0	0	20
Gratitude	Low	10.0	0	20
Forgiveness	Low	10.0	0	20
Empathy	Low	10.0	0	20
Compassion	Low	10.0	0	20
Kindness	Low	10.0	0	20
Generosity	Low	10.0	0	20
Patience	Low	10.0	0	20
Humility	Low	10.0	0	20
Modesty	Low	10.0	0	20
Shyness	Low	10.0	0	20
Introversion	Low	10.0	0	20
Neuroticism	High	15.0	0	30
Extraversion	Low	10.0	0	20
Agreeableness	Low	10.0	0	20
Conscientiousness	Low	10.0	0	20
Openness	Low	10.0	0	20
Stability	Low	10.0	0	20
Emotion regulation	Low	10.0	0	20
Attention	Low	10.0	0	20
Memory	Low	10.0	0	20
Reasoning	Low	10.0	0	20
Problem solving	Low	10.0	0	20
Decision making	Low	10.0	0	20
Planning	Low	10.0	0	20
Organization	Low	10.0	0	20
Time management	Low	10.0	0	20
Goal setting	Low	10.0	0	20
Motivation	Low	10.0	0	20
Perseverance	Low	10.0	0	20
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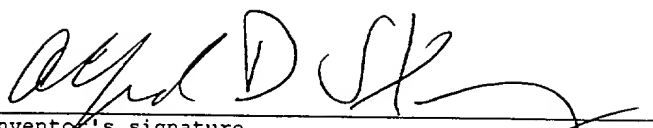
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Full name of sole or first inventor Arthur M. Krieg
Citizenship US
Residence (City and State, or City and Country for non-U.S. residence)
890 Park Place, Iowa City, Iowa 52319
Post Office Address same as above

Inventor's signature _____ Date _____
Full name of sole or first inventor Dennis Klinman
Citizenship US
Residence (City and State, or City and Country for non-U.S. residence)
2 Candelelight Court, Potomac, MD 20854
Post Office Address same as above


Inventor's signature
Full name of sole or first inventor Alfred D. Steinberg
Citizenship US

2-20-2000
Date

Residence (City and State, or City and Country for non-U.S. residence)
8814 Bells Mill Road, Potomac, MD 20854
Post Office Address same as above

094133-004601

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Arthur M. Krieg
Inventor's signature
Full name of sole or first inventor Arthur M. Krieg
Citizenship US
Residence (City and State, or City and Country for non-U.S. residence)
890 Park Place, Iowa City, Iowa 52319
Post Office Address same as above

2/9/00
Date

Dennis Klinman
Inventor's signature
Full name of sole or first inventor Dennis Klinman
Citizenship US
Residence (City and State, or City and Country for non-U.S. residence)
2 Candelelight Court, Potomac, MD 20854
Post Office Address same as above

Date

Inventor's signature _____

Date _____

Full name of sole or first inventor Alfred Steinberg

Citizenship US

Residence (City and State, or City and Country for non-U.S. residence)

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RECEIVED